| Notice of Allowability 09/939,625 | | Application No. | Applicant(s) |
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| Notice of Allowability Examiner | Notice of Allowability | 09/939.625 | KATAOKA, YOSHIKAZU |
| ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address— ## Calibration being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included reverwith (or previously mailed) is a botice of Allowance (PTOL-86) or other appropriate communication will be mailed in due course. THIS OTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initial fitte Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. □ This communication is responsive to Amendment filled 02/17/04. □ The drawings filed on are accepted by the Examiner. □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some* c) □ None of the: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). **Certified copies not received: Applicant has THREE MONTHS FROM THE *MAILING DATE* of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONIMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. □ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. (a) □ including changes required by the Actice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) □ hereto or 2 □ to Paper No./Mail Date Corrected Drawings in the front (not the back) or each sheet, Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). DePOSIT OF and/ | | | |
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Application/Control Number: 09/939,625

Art Unit: 2861

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: claims 12-14 are patentable over the prior art patents and printed publications because of the laser imager includes a reflection type spatial modulator, which receives a laser beam emitted from a laser light source and bended by a first optical system to generate a modulated laser beam, which is further bended and focused by a second optical system onto the surface of an image recording medium, wherein the reflection type spatial modulator comprises reflecting ribbons arrayed in parallel and a protective glass window a small distance from the reflecting ribbons, and wherein an optical axis of the laser beam incident onto the reflection type spatial modulator forms a nonzero angle with the normal to the reflection type spatial modulator, whereby interference between the first optical reflection at the reflecting ribbons and the second optical reflection at the window glass is prevented. The combined limitations are not taught by the art of record alone or in combination.

Claims 2-4, 6-7 and 9-11 are allowed because they are directly or indirectly dependent from claims 12-14 above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2861

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hai C Pham whose telephone number is (571) 272-2260. The examiner can normally be reached on M-F 8:30AM - 5:30PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen D Meier can be reached on (571) 272-2149. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HAI PHAM
PRIMARY EXAMINER

Haichithan

May 13, 2004